

REMARKS

Claims 4-17 are pending. Claims 1-3, 18 and 19 have been canceled. Claims 8-12 and 15-17 have been withdrawn. The applicants respectfully request reconsideration and allowance of this application in view of the above amendments and the following remarks.

The drawings were objected to for not showing features of claim 7. One of the features that was said to be unillustrated is a feature of claim 7 where one of the first and second electrodes that is exposed on the control-electrode-exposing surface is overlapped with the non-insulating portion of the inward surface. However, Figs. 2 and 3 show this feature. Note that the embodiment of Figure 2 has an electrode 7e that is exposed on the control-electrode-exposing surface. Fig. 2 also shows the location of the non-insulating portion 1p of the inward surface of the radiating member 1. As shown in Fig. 3, the electrode 7e overlaps the non-insulating portion 1p of the inward surface of the radiating member 1. In Figure 3, the reference character 1p does not appear, but the opening 2p is shown in Fig. 3, and the opening 2p defines the area of the non-insulating portion 1p. Therefore, this objection to the drawings should be withdrawn.

The drawings were also objected to for failing to illustrate that the non-insulating portion surrounds an area of the one of the first and second electrodes that is exposed on the control-electrode-exposing surface. Claim 7 has been amended to make the wording more accurate. Claim 7 now recites that, in an overhead view, an area of the one of the first and second electrodes that is exposed on the control-electrode-exposing surface lies within the opening. This feature is shown in Fig. 3, where the electrode 7e lies within the opening 2p. Therefore, this objection should be withdrawn.

Claims 1-7, 13, 14, 18, and 19 were rejected under 35 USC 112, second paragraph, as being indefinite. The applicants respectfully request that this rejection be withdrawn for the following reasons.

The phrase "electrically connected with a non-insulating portion of the inward surface where the insulating layer is formed, wherein no insulating layer is formed on the non-insulating portion." This phrase has been clarified and now reads as follows: "electrically connected with a non-insulating portion of the inward surface on which the insulated portion is located, wherein no insulating layer is formed on the non-insulating portion." This phrase is considered to be fully definite. This arrangement is clearly shown, for example, by the embodiment of Fig. 1 where the portion covered by the insulating layer 2 is the insulated portion of the inward surface of the radiating member 1, and the surface between the insulating layers 2 is the non-insulating portion. Therefore, this rejection should be withdrawn.

Claims 1-3, 5, 6, 18 and 19 were rejected under 35 USC 102(e) as being anticipated by Teshima et al. Claims 1-3, 18 and 19 have been canceled and thus will not be discussed. As for claims 5 and 6, the applicants respectfully request that this rejection be withdrawn for the following reasons.

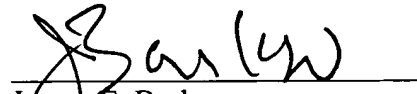
Claims 5 and 6 now depend on claim 4. In numbered paragraph 7 of the office action, claim 4 was said to contain allowable subject matter and was said to be allowable if amended to overcome the section 112 rejection. It is believed that claim 4 has been amended to overcome the section 112 rejection. Therefore, claim 4 and its dependents are considered to be in condition for allowance.

The applicants respectfully request rejoinder of claims 8-12 and 15-17 under 37 CFR 1.141 since claims 8-12 and 15-17 are dependent upon claims that are considered to be in condition for allowance.

In view of the foregoing, the applicants submit that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone.

If there are any problems with the payment of fees, please charge any underpayments and credit any overpayments to Deposit Account No. 50-1147.

Respectfully submitted,


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